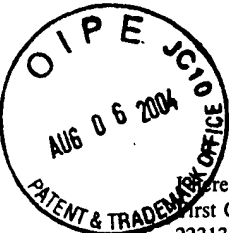


<b>FEE TRANSMITTAL</b>									
Electronic Version v08 Stylesheet Version v08.0									
<b>Title of Invention</b>	Method and apparatus for inserting digital media advertisements into statistical multiplexed streams								
<div style="display: flex; justify-content: space-between;"> <div> <p>Application Number: 09/694848      <b>*09/694848*</b></p> <p>Date: 2000-10-20</p> <p>First Named Applicant: Jeffrey Hamilton</p> <p>Attorney Docket Number: 712-10</p> <p>Art Unit: 2613</p> <p>Examiner: Erick Rekstad</p> </div> <div style="text-align: right; width: 30%;"> <p><b>RECEIVED</b></p> <p>AUG 09 2004</p> <p>Technology Center 2600</p> </div> </div>									
<h2 style="margin: 0;">TOTAL FEE AUTHORIZED \$180</h2> <p style="margin-top: 10px;">Patent fees are subject to annual revisions on or about October 1st of each year.</p>									
<b>BASIC FILING FEE</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Fee Description</th> <th style="width: 10%;">Fee Code</th> <th style="width: 15%;">Amount \$</th> <th style="width: 15%;">Fee Paid \$</th> </tr> </thead> <tbody> <tr> <td>Submission Of Information Disclosure Stmt Fee</td> <td style="text-align: center;">1806</td> <td style="text-align: center;">180</td> <td style="text-align: center;">180</td> </tr> </tbody> </table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$						
Submission Of Information Disclosure Stmt Fee	1806	180	180						
<b>AUTHORIZED BILLING INFORMATION</b> The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 501535 Access Code: **** Deposit name: Expanse Networks, Inc. Deposit authorized name: Patti Hespell Signature: /plh/ Date (YYYYMMDD): 2004-08-05									
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.									



CERTIFICATE OF MAILING(37 CFR 1.8)

PATENT

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being submitted by First Class mail to the U.S. Patent and Trademark Office, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 8/5/04

*Patti Hespell*  
Patti Hespell

RECEIVED

AUG 09 2004

Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/694,848	FILING DATE 20 OCT 2000	FIRST NAMED INVENTOR Hamilton	ATTY. DKT. NO. T712-10
TITLE Method and Apparatus for Inserting Digital Media Advertisements into Statistical Multiplexed Streams		ART UNIT 2613	EXAMINER Rekstad, Erick J

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Forms SB/08A and 08B for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- ☐ (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- ☒ (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
  - ☐ Certification is made below, or
  - ☒ The check, or authorization to charge deposit account no. 501535, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and
  - ☐ Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

Attached hereto is Form PTO-SB/08A and 8B listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

**REMARKS:**

As noted in the Amendment filed July 30, 2004, several previous 1449s submitted in this application do not appear to have been considered by the Examiner (specifically references identified as AA-AI, BA-BE, CA-CH and CN-CS). Accordingly, these references are being resubmitted. References previously identified as AA-AI on the 1449s have been resubmitted electronically, references previously identified as BA-BE, CA-CH, CN, CR and CS are again identified as BA-BE, CA-CH, CN, CR and CS on form SB08 submitted herewith, and references previously identified as CO-CQ are not being resubmitted as they are duplicates of references identified as CB, CF and CA respectively.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

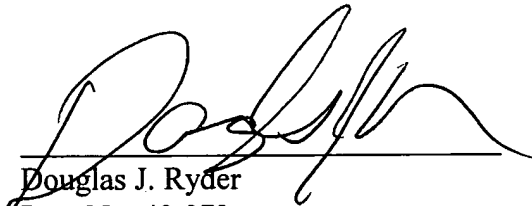
The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

## CERTIFICATION

Applicant(s) certify that:

- ☐ (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or
- ☐ (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was not known more than three months prior to the filing of the Statement.

Respectfully submitted,

  
\_\_\_\_\_  
Douglas J. Ryder  
Reg. No. 43,073

Date: 8/5/04

Expanse Networks, Inc.  
6206 Kellers Church Road  
Pipersville, PA 18947  
(215)721-2100







PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

8/05/04

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/694,848
Filing Date	20 OCT 2000
First Named Inventor	HAMILTON
Art Unit	2613
Examiner Name	REKSTAD, ERICK J.
Attorney Docket Number	T712-10

**RECEIVED**

AUG 09 2004

Technology Center 2000

Sheet 3

of

4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Digital Program Insertion", SCTE DVS078, March 17, 1997	
	CB	"Digital Ad Insertion Request for Information", Cable Television Laboratories, Inc. ("CableLabs"), April 28, 1997	
	CC	"SCTE Digital Video Subcommittee, Call for Information, Cable Head-end and Distribution Systems", SCTE DVS 089, rev 1, June 16, 1997	
	CD	"SCTE Digital Video Subcommittee, Call for Information, VBI and Ancillary Data Services", SCTE DVS 088, rev 1, June 16, 1997	
	CE	SCTE DVS/110, Response to SCTE DVS CFI (DVS/089R1): Cable Head-end and Distribution Systems, from Next level Systems, Inc., September 4, 1997, section 6 "Digital Program Inser	
	CF	SCTE DVS 112 "Recommendations for New Ad Hoc Group", Joe Davis, Digital Video Systems, New Media Division, September 16, 1997.	
	CG	SCTE DVS 113 "Digital Program Insertion Comments", Cable Television Laboratories, Inc. ("CableLabs"). September 18, 1997	
	CH	SCTE DVS 111 Digital Headend Distribution CFI Response System Description (Digital Broadcast Delivery System), Scientific Atlanta, Inc., November 24, 1997, pages 54-56	
	CN	SCTE Digital Video Subcommittee, Digital Program Insertion Ad Hoc Group, Business and Operational Dependencies, November 5, 1997, 2 pages	
	CR	Digital Video Systems, Technical Issues November 5, 1997, 5 pages	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for form 1449/PTO		08/05/04	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/694,848
		Filing Date	20 OCT 2000
		First Named Inventor	HAMILTON
		Art Unit	2613
Examiner Name	REKSTAD, ERICK J.		
Attorney Docket Number	T712-10		
Sheet	4	of	4

RECEIVED

AUG 09 2004

Technology Center 2600

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CS	SHEN, PAUL Imedia Corporation, Imedia CherryPicker™, Router Re-Multiplexer™ for Digital Programming June, 1998, 12 pages.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.